

## **BH GUI (Patient Chart)**

### **Patch 1 Release Notice**

**TO:** ISC/Site Manager/Interested Tribes, Tribal Organizations & Tribal Reps

**FROM:** Director, Software Development

**SUBJECT:** RPMS Package Release Notice

**DATE:** June 29, 2004

We are pleased to announce the enhanced version release of BPC IHS Patient Chart System, Version 1.41. This software has been verified in the following environment:

1. Computer System Risc 6000 AIX 5.2.2
2. MSM Version 4.4.1
3. Cache(AIX) Version 5.0.8
4. Kernel Version 8.0 through Patch 09
5. VA FileMan Version 22.0 through patch 1002
6. XB Version 3.0 through Patch 09

System requirements hardware and software for BPC IHS Patient Chart System, Version 1.41 are listed below.

Highly recommend to follow installation instructions on the Installation and Technical Manuals.

#### **Client Requirements - Hardware (Minimum)**

- IBM compatible computer
- Pentium III Intel-based processor 200mHz or higher with 32mb of RAM
- 15" VGA or SVGA monitor
- 800-megabyte Hard Drive
- Ethernet Card (16-bit or better)
- Printer compatible with hardware configuration (optional)
- Mouse
- 101-key Keyboard

## **Hardware (Preferred)**

- IBM compatible computer
- Pentium III or greater with 128 Mb or more of RAM
- 17" VGA or SVGA monitor
- Gigabyte or larger Hard Drive
- 10/100 Ethernet Card (PCI or 16-bit)
- Printer compatible with hardware configuration (optional)
- Mouse
- 101-key Keyboard

A wide variety of IBM compatible computers have been tested and the speed of the processor is the primary concern. The client software has also been tested on a number of laptops.

## **Software**

- Microsoft Windows suite (95, 98, NT, 2000), XP operating system (NT with SP6 or 2000 with SP2)
- TCP Aware software (included in Windows 95, 98, NT, 2000, and XP)
- Windows Internet Explorer 5.0 or above  
**Note:** Setup may fail if you have an earlier version.
- Internet IP address and domain name

## **Server Requirements:**

### **RISC 6000 Standard IHS Configuration**

- Properly installed TCPIP
- FIFO 72 or higher for AIX 4.33 or higher
- FIFO 69 or higher for AIX 4.2
- MSM 4.4.0 or higher
- Kernel 8.0 patched through patch 6, or higher
- FileMan 22 or higher
- BGU RPMS software 1.4 or higher
- Behavioral Health System (AMH) v3.0 or higher

### **Windows NT Server 4.0 with Service Patch 6A or Higher**

- MSM For Windows NT 4.4.1 or higher
- FIFO 10 for NT
- Kernel 8.0 patched through patch 6, or higher
- FileMan 22 or higher
- BGU RPMS software 1.4 or higher

- Behavioral Health System (AMH) v3.0, patch 2 or higher

### **Windows 2000 with Service Patch 2 or Higher**

- MSM For Windows NT 4.41 or higher
- FIFO 10 for NT
- Kernel 8.0 patched through patch 6, or higher
- FileMan 22 or higher
- BGU RPMS software 1.4 or higher
- Behavioral Health System (AMH) v3.0, patch 2 or higher

**CACHE sites** should have the following software requirements

- Kernel Version 8.0 through Patch 08
- VA FileMan Version 22.0 through patch 1001

With the exception of any routines that handle any transfer of data, the M routines were tested and functioned properly on the Software Quality Assurance Team's platform. The package was beta tested at: Phoenix Indian Medical Center, Chinle Comprehensive Health Care Center and Shingle Springs Tribal Health.

The routines and documentation adhere to the 2003 RPMS Programming Standards and Conventions.

The new release of this software is available on ITSC system, cmbasyb, in the /usr/spool/uucppublic/DIST/2004cert directory or from the IHS Web pages, <http://www.ihs.gov/Cio/RPMS/appselect.cfm> The files are listed below:

The bpc\_0141.zip or bpc\_0141.tar.gz Original file - this file contains:

- bpc\_0141\_Client.zip
- Documents
- Server

The files listed in each subdirectory are listed below:

#### **bpc\_0141\_Client.zip**

- BPCPC.CAB
- SETUP.EXE
- SETUP.LST

#### **Documents**

- bpc\_141i.pdf Installation guide
- bpc\_141t.pdf Technical manual
- bpc\_141u.pdf User manual

## Server

- bpc\_0141.k KIDS file

## Enhancement in v1.41

Patient Chart v1.41 contains the following enhancements over v1.4

- Greater flexibility for entry of Date of Birth
- Greater flexibility for entry of dates
- Expanded flexibility of time entry
- Display confirm delete message when deleting information
- Save data confirmation now appears when user selects close
- Display PCC and Behavioral Health medication data on Rx tab
- Changed labeling of fields on SAN - New and SAN - F/U types of visit
- Changed order of columns on the Case Status list view
- Added Program column to the Treatment Plan list view
- Added warning message when maximum characters allowed is reached on Comment text box in Case Status and Admin Entry tabs
- Allowed insertion of the tab character in various text boxes (identified by those with vertical scroll bars)
- Changed navigation functionality using the tab key
- Application now opens to the Patient Chart cover sheet instead of the BH tab even if you have the BH key
- When entering BH tab focus is set to Visit tab instead of Patient Information tab
- Buttons dynamically appear based on security keys
- User can modify date and time on an existing record
- On CC/SOAP tab in Visit Placement Disposition is prompted if placement occurs
- Ability to remove previous data in fields from existing records
- Renamed BH security keys to simplify key management
- Calculate and display patient's age on main form of Patient Chart and on all of the BH screens
- Posting date set only when encounter is originally created
- Corrected bug introduced when form choose was parameterized
- Correct problem with extraneous characters displaying in RCIS reports
- Ability to choose a printer in the BH reports

**Developer:** Michael Loughran, SD/SET/ITSC/IHS, (520) 670-4867

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**RECOMMENDATION:**

I recommend the national release of this application software.

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Al Toya, Verifier, SQA/SET/ITSC/IHS

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Date

**APPROVAL:**

The software cited above has been reviewed and verified by the SQA/SET/ITSC/IHS. Endorsement memoranda from the PSG/Beta Test Sites required for this package are attached. Based on these recommendations, I approve the software for IHS national release.

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Raymond Willie, Director, SD/SET/ITSC/IHS

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Date

cc: Director SET, TMT  
ITSC PROGRAMMERS